

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claims 1-77 (canceled)

Claim 78 (currently amended): A peptide of fewer than 30 amino acids, which binds more than one DR allele, the peptide comprising a sequence of the formula  $R_1-R_2-R_3-R_4-R_5$  (SEQ ID NO:26), proceeding from the amino terminus to the carboxyl terminus, wherein

$R_1$  is a D- or an L-amino acid followed by alanine or lysine;

$R_2$  is selected from the group consisting of cyclohexylalanine, tyrosine and phenylalanine;

$R_3$  is 3 or 4 amino acids, wherein each amino acid is independent selected from the group consisting of alanine, isoleucine, serine, glutamic acid and valine;

$R_4$  is tryptophan-threonine-leucine-lysine (SEQ ID NO:27); and

$R_5$  consists of 2 to 4 amino acids followed by a D- or an L-amino acid residue, wherein each of the 2 to 4 amino acids is independently selected from the group consisting of alanine, serine and valine.

Claim 79 (previously presented): The peptide of claim 78, wherein the amino terminus and the carboxyl terminus of the peptide comprise D-amino acids.

Claim 80 (previously presented): A peptide of fewer than 30 amino acids, which peptide binds more than one DR allele, the peptide comprising a sequence of the formula  $X_1X_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}$  (SEQ ID NO:23), wherein:

$X_1$  is a D- or L-amino acid;

$X_2$  is an amino acid selected from the group consisting of: A and K;

X<sub>3</sub> is an amino acid selected from the group consisting of: (X), Y or F, wherein (X) is cyclohexylalanine;

X<sub>4</sub>, X<sub>5</sub> and X<sub>6</sub> are amino acids independently selected from the group consisting of: A, I, S and V;

X<sub>7</sub> is the amino acid W;

X<sub>8</sub> is the amino acid T;

X<sub>9</sub> is the amino acid L;

X<sub>10</sub> is the amino acid K;

X<sub>11</sub> and X<sub>12</sub> are amino acids independently selected from the group consisting of: A, S and V; and

X<sub>13</sub> is a D- or L-amino acid.

Claim 81 (previously presented): The composition of claim 80, wherein the peptide (SEQ ID NO:24) further comprises X<sub>14</sub>, which is a D- or L-amino acid; and

X<sub>13</sub> is an amino acid selected from the group consisting of A, S and V.

Claim 82 (previously presented): The composition of claim 81, wherein the peptide (SEQ ID NO:25) further comprises X<sub>15</sub>, which is a D- or L-amino acid; and

X<sub>14</sub> is an amino acid selected from the group consisting of A, S and V.

Claim 83 (previously presented): The peptide of claim 80, wherein the amino terminus and the carboxyl terminus of the peptide comprise D-amino acids.